

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101322\
 Data File : PL078337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 17:18
 Operator : AR\AJ
 Sample : N5105-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 23:33:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.413	2.621	38522022	62127512	23.310	23.504
28)	SA Decachlor...	8.902	7.715	27266462	37865575	17.662	17.419
Target Compounds							
2)	A alpha-BHC	0.000	3.111	0	489066	N.D.	0.118 #
5)	MB Aldrin	0.000	4.017f	0	3487757	N.D.	1.025 #
8)	B Heptachlo...	5.568	0.000	583938	0	0.384	N.D. #
10)	B gamma-Chl...	5.815	4.789	503500	1899574	0.283	0.635 #
11)	B alpha-Chl...	5.896	4.850	619688	1488878	0.346	0.517 #
13)	MA Dieldrin	0.000	5.166	0	612376	N.D.	0.209 #
14)	MA Endrin	0.000	5.463f	0	1890725	N.D.	0.821 #
15)	B Endosulfa...	6.705f	5.752	1143684	554287	0.853	0.226 #
16)	A 4,4'-DDD	0.000	5.613f	0	250438	N.D.	0.112 #
17)	MA 4,4'-DDT	0.000	5.847	0	170920	N.D.	0.075 #
21)	B Endrin ke...	7.569f	0.000	1968147	0	1.262	N.D. #
22)	Mirex	7.985	0.000	205681	0	0.174	N.D. #
23)	Chlordane-1	0.000	3.618f	0	1042153	N.D.	10.873 #
25)	Chlordane-3	5.815	4.789	503500	1899574	1.937	6.209 #
26)	Chlordane-4	5.896	4.850	619688	1488878	1.940	4.611 #
27)	Chlordane-5	0.000	5.539f	0	652178	N.D.	7.643 #

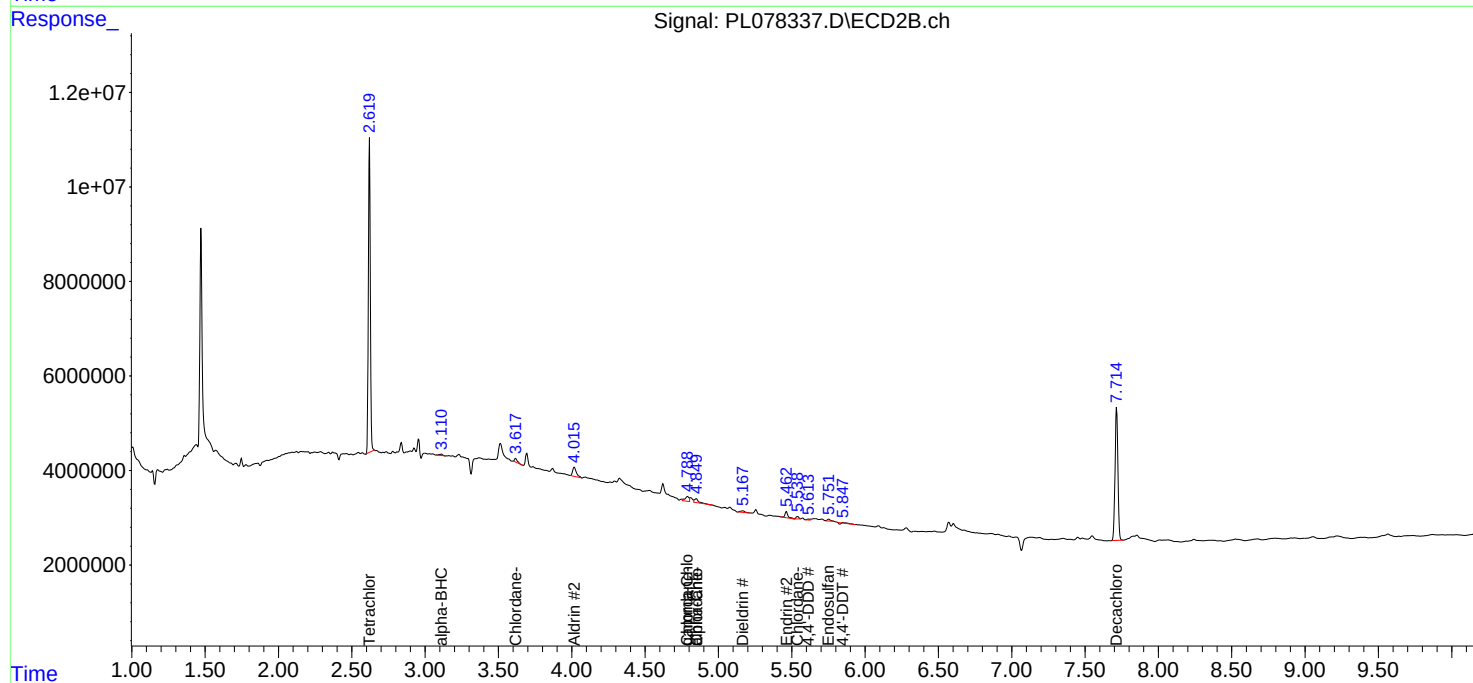
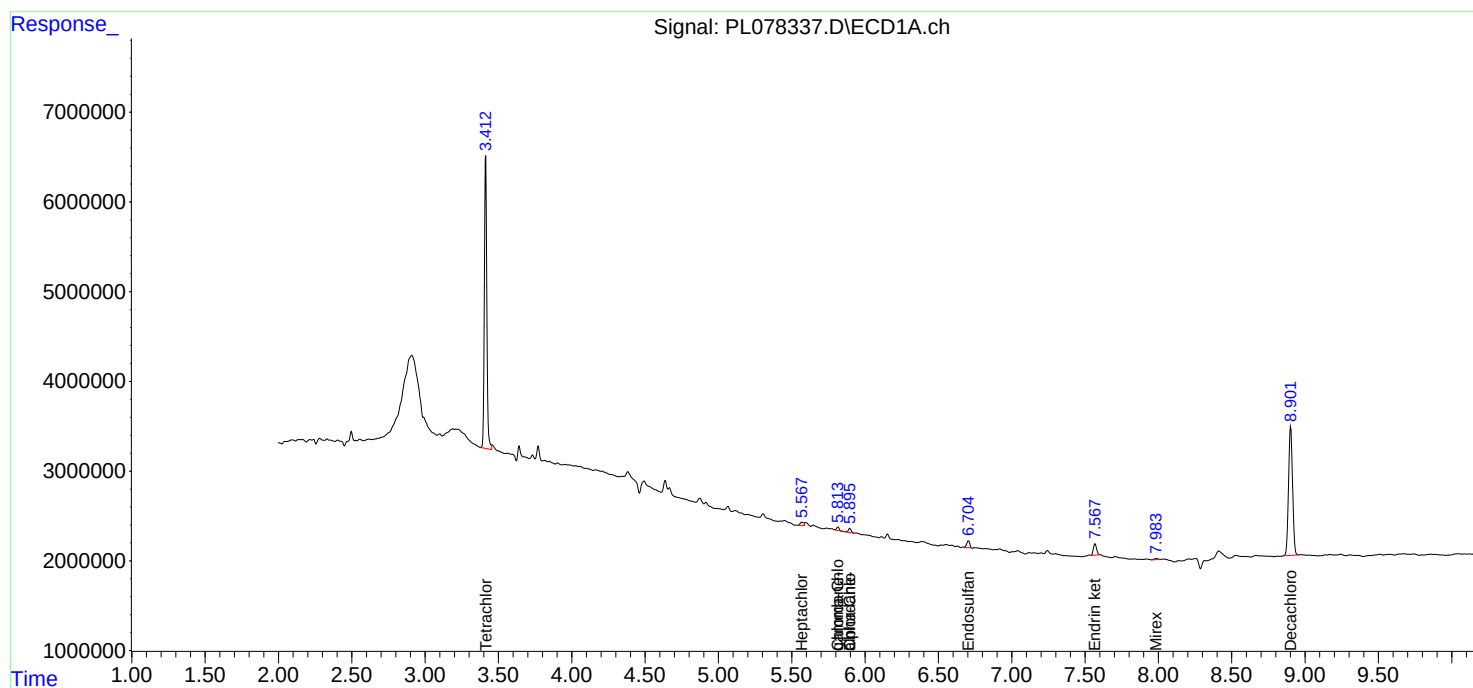
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

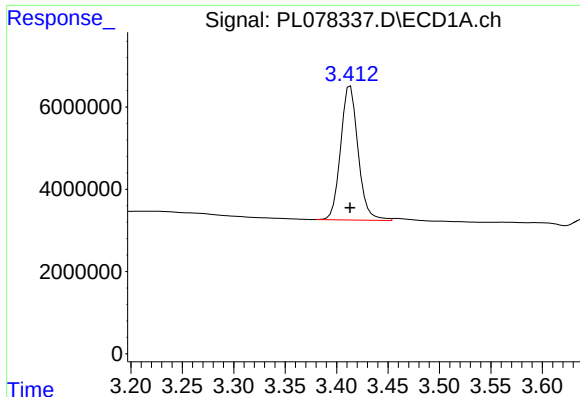
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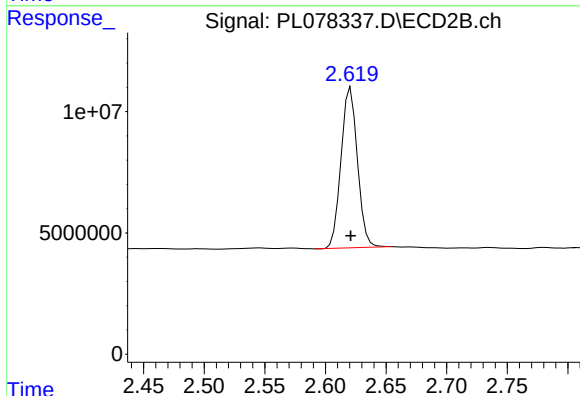




#1 Tetrachloro-m-xylene

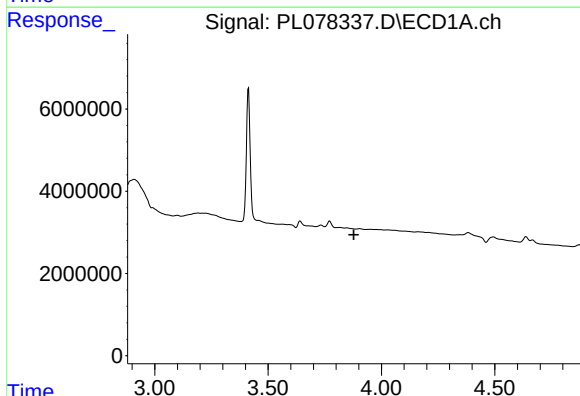
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 38522022
Conc: 23.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



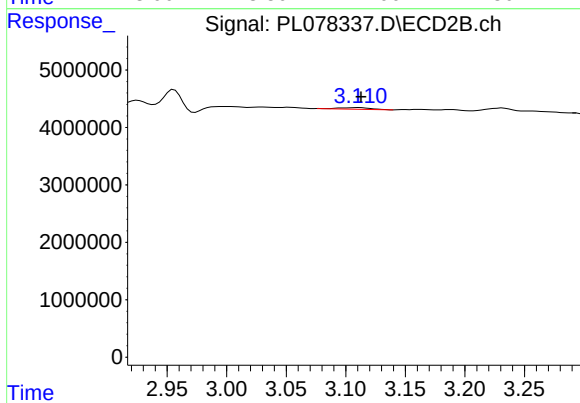
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 62127512
Conc: 23.50 ng/ml



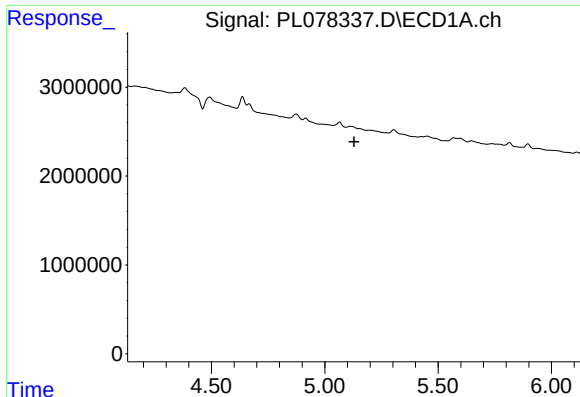
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



#2 alpha-BHC

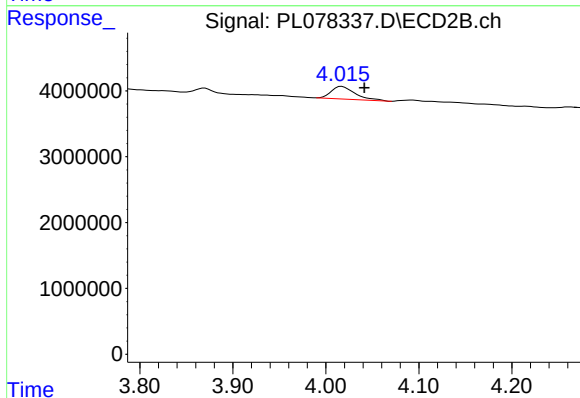
R.T.: 3.111 min
Delta R.T.: -0.002 min
Response: 489066
Conc: 0.12 ng/ml



#5 Aldrin

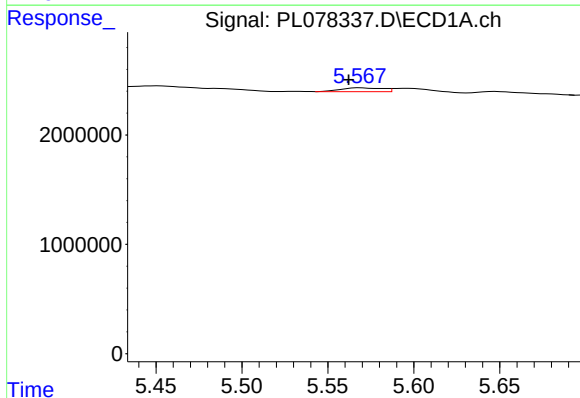
R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



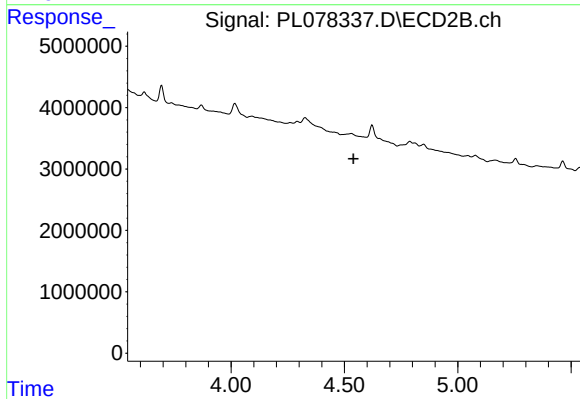
#5 Aldrin

R.T.: 4.017 min
Delta R.T.: -0.024 min
Response: 3487757
Conc: 1.03 ng/ml



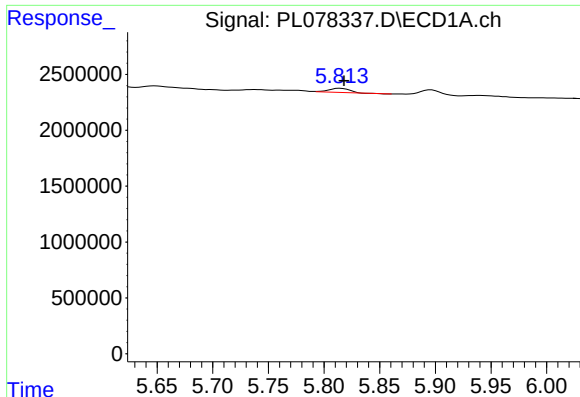
#8 Heptachlor epoxide

R.T.: 5.568 min
Delta R.T.: 0.006 min
Response: 583938
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

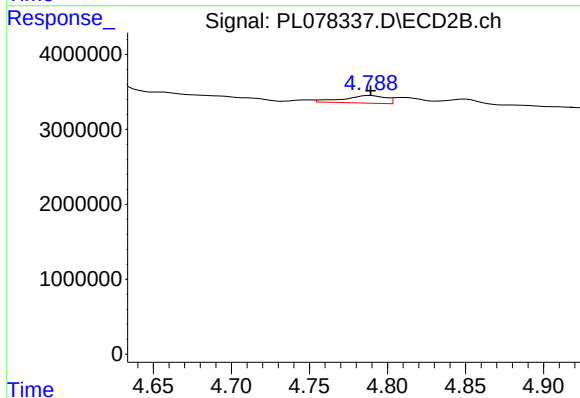
R.T.: 0.000 min
Exp R.T.: 4.540 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

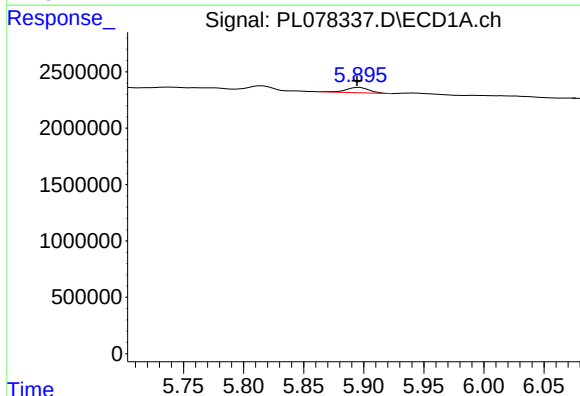
R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 503500
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



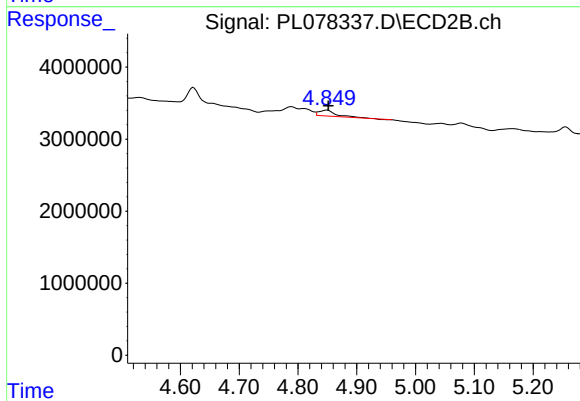
#10 gamma-Chlordane

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 1899574
Conc: 0.63 ng/ml



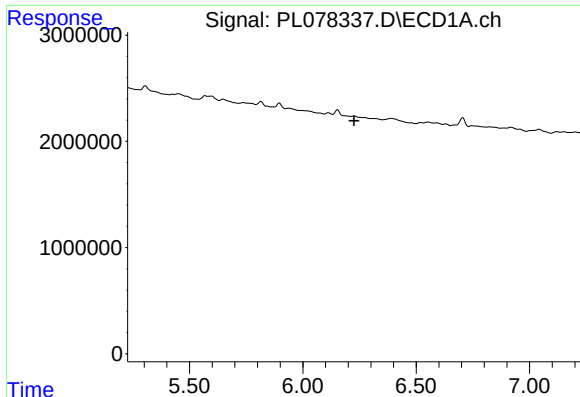
#11 alpha-Chlordane

R.T.: 5.896 min
Delta R.T.: 0.002 min
Response: 619688
Conc: 0.35 ng/ml



#11 alpha-Chlordane

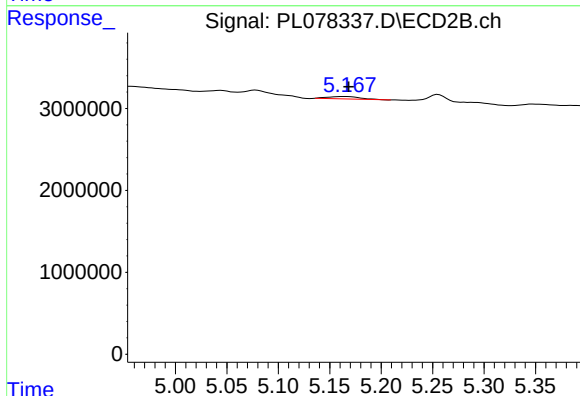
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 1488878
Conc: 0.52 ng/ml



#13 Dieldrin

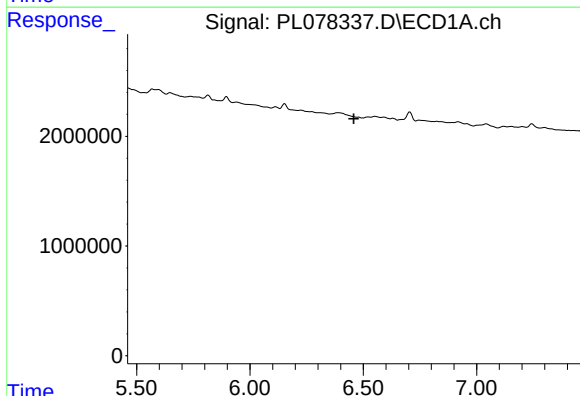
R.T.: 0.000 min
Exp R.T.: 6.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



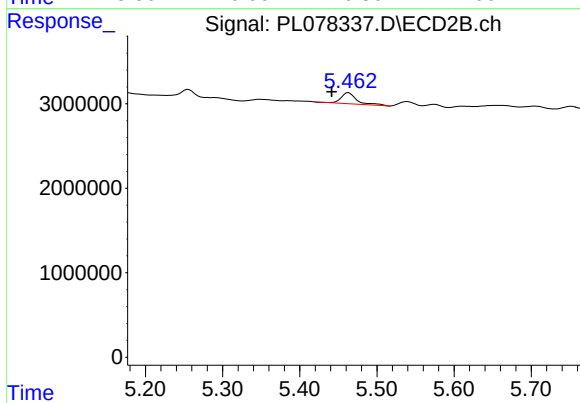
#13 Dieldrin

R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 612376
Conc: 0.21 ng/ml



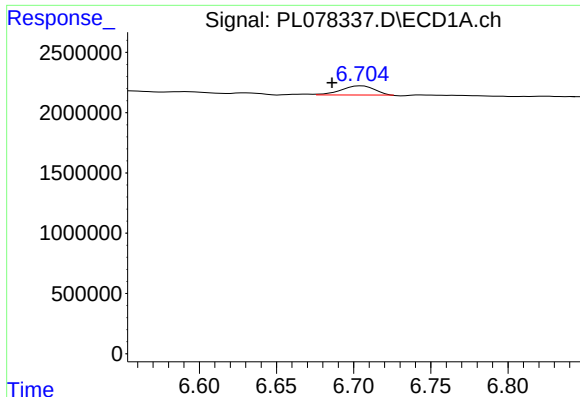
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.



#14 Endrin

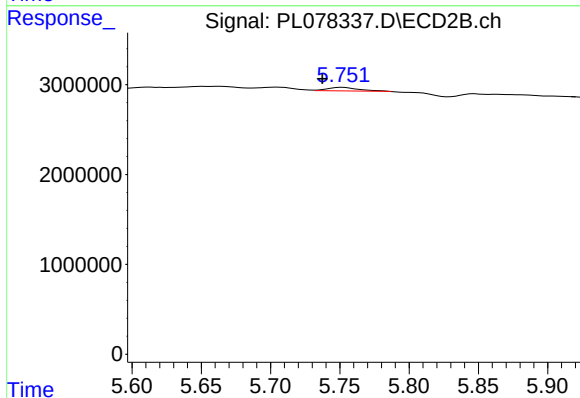
R.T.: 5.463 min
Delta R.T.: 0.022 min
Response: 1890725
Conc: 0.82 ng/ml



#15 Endosulfan II

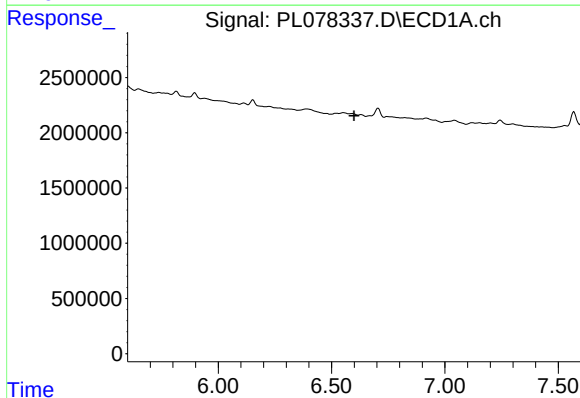
R.T.: 6.705 min
Delta R.T.: 0.019 min
Response: 1143684
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



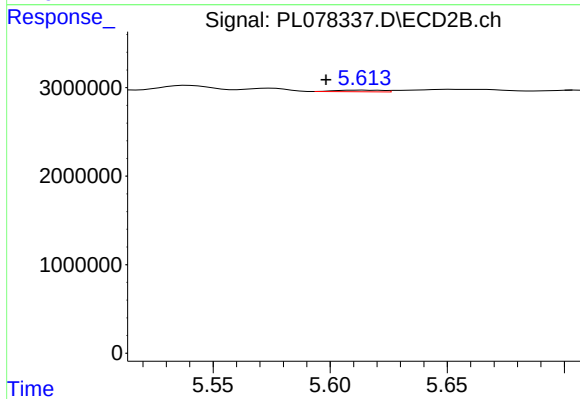
#15 Endosulfan II

R.T.: 5.752 min
Delta R.T.: 0.015 min
Response: 554287
Conc: 0.23 ng/ml



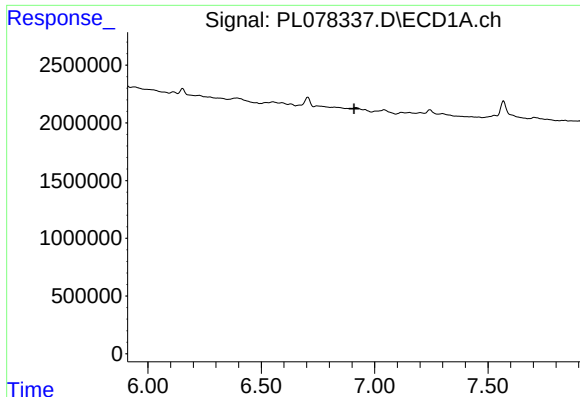
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.599 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

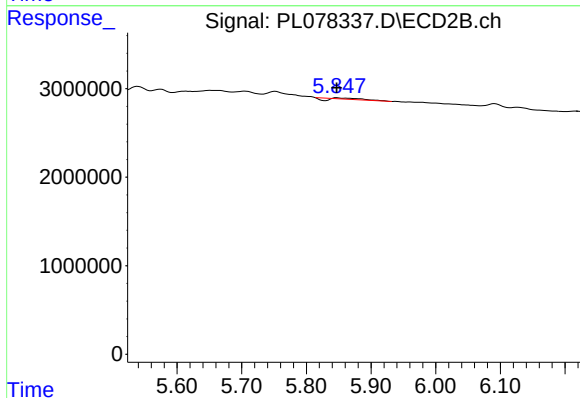
R.T.: 5.613 min
Delta R.T.: 0.015 min
Response: 250438
Conc: 0.11 ng/ml



#17 4,4'-DDT

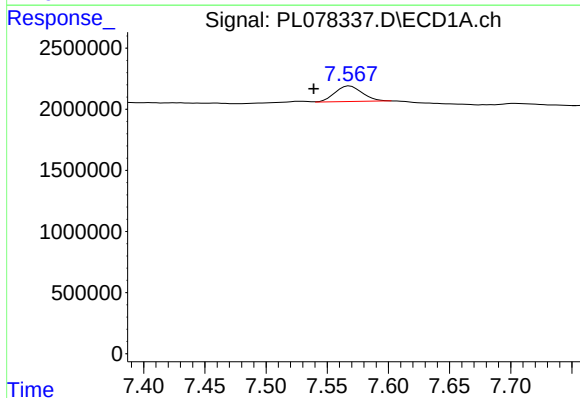
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



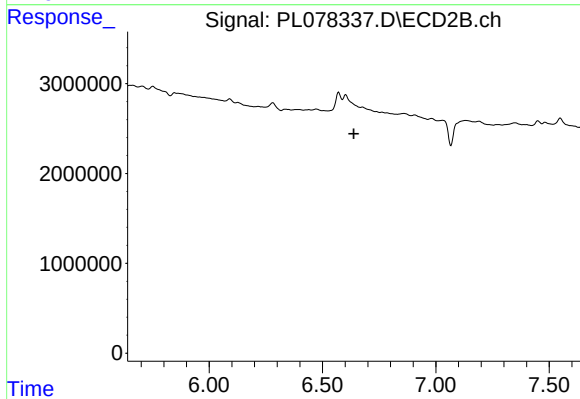
#17 4,4'-DDT

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 170920
Conc: 0.08 ng/ml



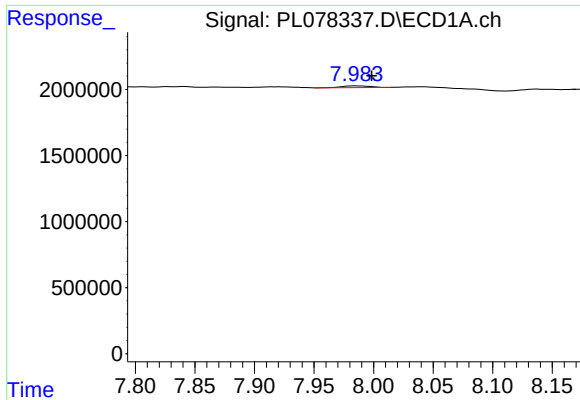
#21 Endrin ketone

R.T.: 7.569 min
Delta R.T.: 0.030 min
Response: 1968147
Conc: 1.26 ng/ml



#21 Endrin ketone

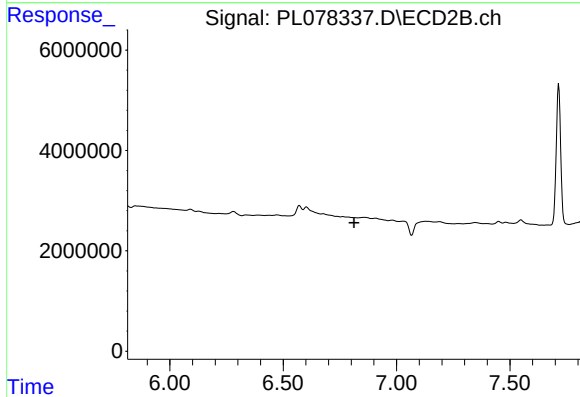
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.



#22 Mirex

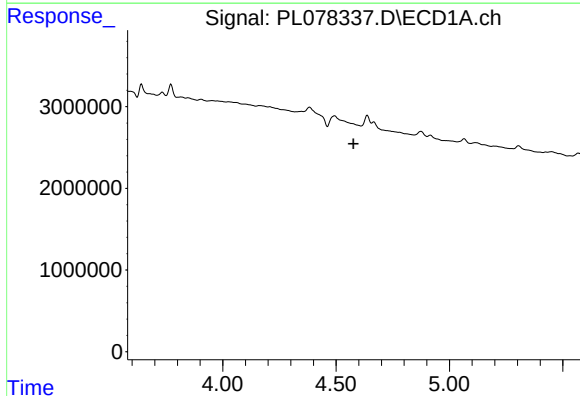
R.T.: 7.985 min
Delta R.T.: -0.013 min
Response: 205681
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



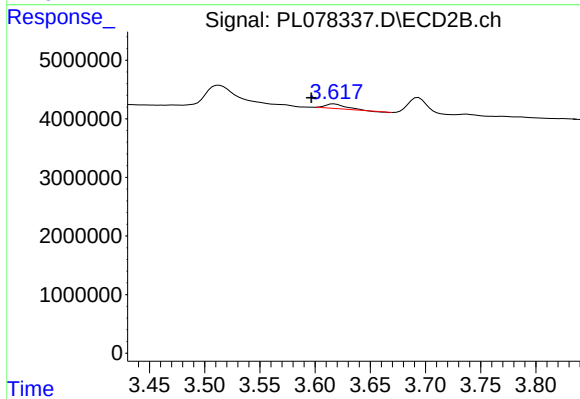
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.813 min
Response: 0
Conc: N.D.



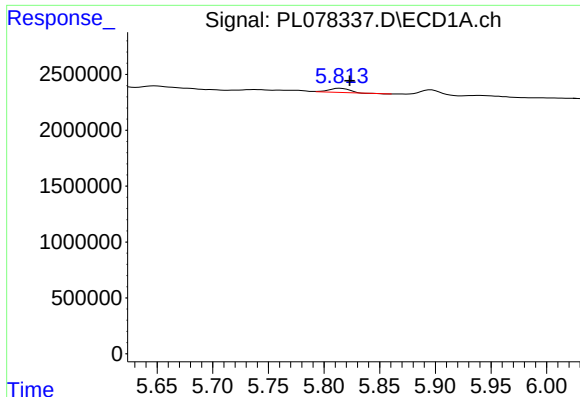
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.577 min
Response: 0
Conc: N.D.



#23 Chlordane-1

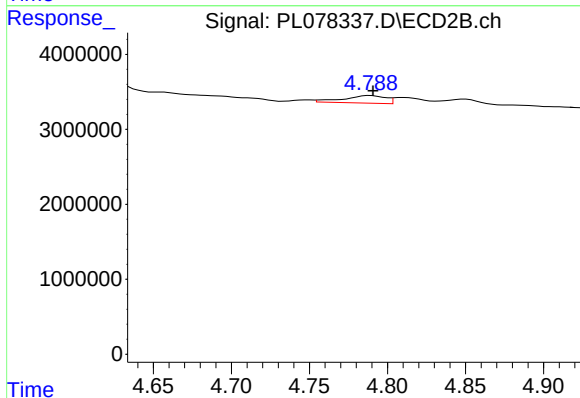
R.T.: 3.618 min
Delta R.T.: 0.021 min
Response: 1042153
Conc: 10.87 ng/ml



#25 Chlordane-3

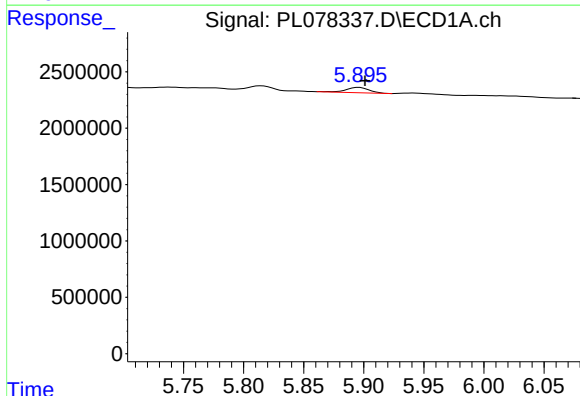
R.T.: 5.815 min
Delta R.T.: -0.008 min
Response: 503500
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



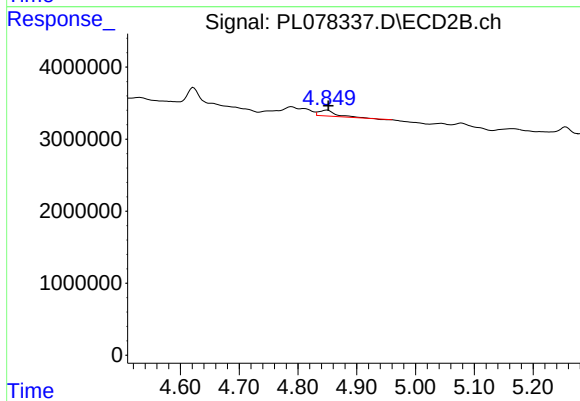
#25 Chlordane-3

R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 1899574
Conc: 6.21 ng/ml



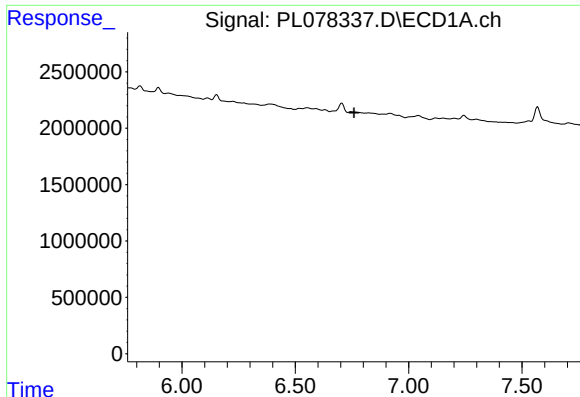
#26 Chlordane-4

R.T.: 5.896 min
Delta R.T.: -0.005 min
Response: 619688
Conc: 1.94 ng/ml



#26 Chlordane-4

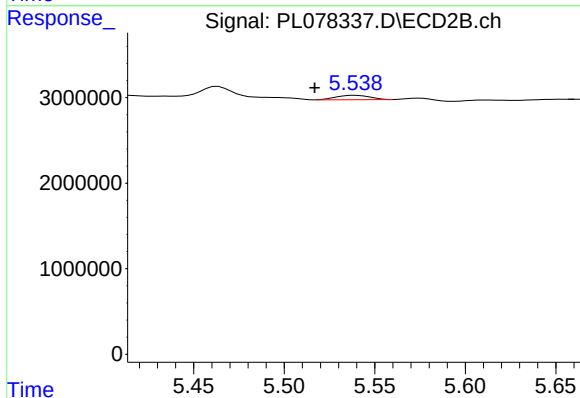
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 1488878
Conc: 4.61 ng/ml



#27 Chlordane-5

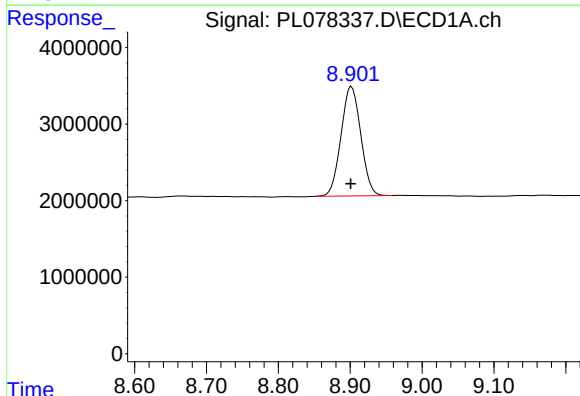
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



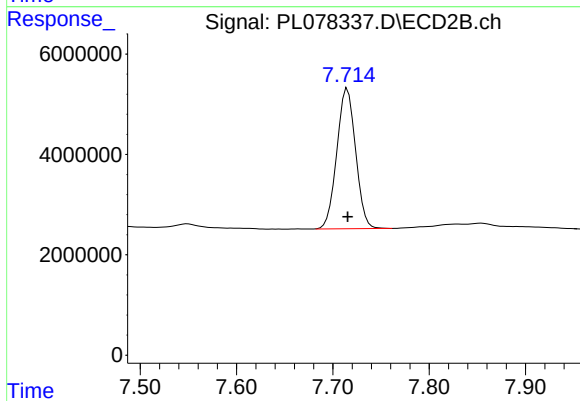
#27 Chlordane-5

R.T.: 5.539 min
Delta R.T.: 0.023 min
Response: 652178
Conc: 7.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: 0.000 min
Response: 27266462
Conc: 17.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 37865575
Conc: 17.42 ng/ml